Index of Claims

| Applica | ition/ | Contr | ol No. |
|---------|--------|-------|--------|
|---------|--------|-------|--------|

09/974,021

Examiner

Applicant(s)/Patent under Reexamination

LAHTI ET AL.

Art Unit

2142

Robert B. Harrell

√ Rejected
= Allowed

| 1 | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| Z | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla  | aim      |           |          |              | D        | ate       |          |          |           |          | ] | Cla         | aim      |                 |           |          | D        | ate       |         |          |          |      | CI    | aim        |          |          |          | [        | Date      | В        |          |          |           |
|--|----------|-----------|----------|--------------|----------|-----------|----------|----------|-----------|----------|---|-------------|----------|-----------------|-----------|----------|----------|-----------|---------|----------|----------|------|-------|------------|----------|----------|----------|----------|-----------|----------|----------|----------|-----------|
| Final  | Original | 11/20/04  | 6/24/05  | 1/5/06       |          |           |          |          |           |          |   | Final       | Original |                 |           |          |          |           |         |          |          |      | Final | Original   |          |          |          |          |           |          |          |          |           |
|  | 1        | %         | 1        | 1            |          |           |          |          |           |          |   |             | 51       |                 |           |          |          |           | $\top$  |          |          |      |       | 101        |          |          |          |          |           |          |          |          |           |
|  | 2        | %         | 1        | 1            |          |           |          |          |           |          |   |             | 52       |                 |           |          |          |           |         |          |          |      |       | 102        |          |          |          |          |           |          |          |          |           |
|  | 3        | %         | √,       | V            | $\sqcup$ | _         | _        | _        |           | _        |   |             | 53       |                 | Ш         |          |          | $\perp$   | 1       | <u> </u> | Ш        |      |       | 103        | L        | Ш        |          |          | _         |          |          | _        |           |
|  | 4        | %         | 1        | 1            | $\sqcup$ | $\dashv$  | 4        | $\dashv$ |           |          |   |             | 54       | _               | $\sqcup$  |          |          | $\perp$   | 4       | <u> </u> | Щ        |      |       | 104        | <u> </u> | Ш        |          |          | <u> </u>  |          | _        |          |           |
| ļ  | 5        | %         | 1        | 1            | $\vdash$ |           | -        |          |           |          |   | <u> </u>    | 55       | -               | -         | $\dashv$ | -        | -         | +       | +        | $\vdash$ |      |       | 105        | ļ        | Щ        |          | <u> </u> | <u> </u>  |          |          |          |           |
|  | 6<br>7   | %<br>%    | 1        | 1            | $\vdash$ | +         | $\dashv$ | -        | H         |          |   |             | 56<br>57 | ┝               | $\vdash$  | $\dashv$ | $\dashv$ | +         | +       | +-       | Н        |      |       | 106<br>107 | <b>-</b> | -        | _        |          | _         | $\vdash$ |          | $\dashv$ | $\dashv$  |
|  | 8        | %         | 1        | 1            | H        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$  |          |   | -           | 58       | ╁               | $\vdash$  |          | $\dashv$ | +         | +       | +        | Н        |      |       | 107        | -        | Н        | $\dashv$ | _        | ┝         | ├        | $\dashv$ | $\dashv$ | $\dashv$  |
|  | 9        | %         | 1        | i            | $\vdash$ | $\dashv$  | 7        | ᅦ        | $\vdash$  |          |   | <u> </u>    | 59       | ╁┈              | Н         | $\dashv$ | 十        | $\dashv$  | +       |          | $\vdash$ |      |       | 109        | ┢        | H        |          |          | $\vdash$  | -        |          | $\dashv$ | $\dashv$  |
|  | 10       | %         | V        | 1            |          | 1         | _        | 一        | $\neg$    |          |   |             | 60       | $\vdash$        | H         |          | 寸        | $\top$    | +       |          |          |      |       | 110        | ┢        | Н        |          | _        | ┢         | $\vdash$ | $\vdash$ | -        | $\exists$ |
|  | 11       | %         | <b>V</b> | √            |          |           |          |          |           |          |   |             | 61       |                 | П         |          |          | 十         |         |          |          |      |       | 111        | m        |          |          |          | _         |          | $\Box$   |          | $\neg$    |
|  | 12       | %         | ·        | ·            |          |           |          |          |           | _        |   |             | 62       |                 |           |          |          |           | I       |          |          |      |       | 112        | L        |          |          |          | $\Box$    |          |          |          | ╛         |
| $oxed{oxed}$                                     | 13       | %         | 1        | 7            |          | [         |          | [        | Ш         |          |   |             | 63       | $\Box$          |           |          | $\Box$   | $\bot$    | 工       |          |          |      |       | 113        |          |          |          |          |           |          |          |          |           |
|  | 14       | %         | ١-,      | -            |          | $\dashv$  | _        | _        | Щ         |          |   |             | 64       | <u> </u>        | Ш         | _        |          |           | 1       |          | Ш        |      |       | 114        |          |          |          |          | $\square$ |          |          | $\Box$   |           |
|  | 15       | %         | 1        | 1            | $\vdash$ | _         | 4        | _        |           |          |   |             | 65       |                 | $\vdash$  | _        | 4        | 4         | _       | —        | Ш        |      |       | 115        |          | Ш        |          |          | <u> </u>  | Ш        |          | _        | _         |
| <u> </u>   | 16       | %<br>%    | 1        | 1            | $\vdash$ | $\dashv$  | $\dashv$ | -        | - 1       |          |   | <u> </u>    | 66       | ├_              | Н         | $\dashv$ | $\dashv$ | +         | -       | $\perp$  | Ш        |      |       | 116        | ļ        | Ш        |          |          |           |          | $\sqcup$ |          | _         |
| <u> </u>   | 17<br>18 | %         | <b>√</b> | 1            |          | -         |          | -        |           |          |   |             | 67<br>68 |                 | Н         | -        | $\dashv$ | +         | +       | -        | $\vdash$ |      |       | 117        | _        | $\vdash$ |          |          |           | Н        | -        | $\dashv$ | $\dashv$  |
|  | 19       | %         | 1        | 7            | $\vdash$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$  |          |   |             | 69       | ⊢               | $\vdash$  | $\dashv$ | $\dashv$ | +         | +       | +        | Н        |      |       | 118<br>119 | <u> </u> | Н        |          |          | _         | $\vdash$ | $\dashv$ |          | $\dashv$  |
|  | 20       | %         | 1        | 1            |          | -         | $\dashv$ | $\dashv$ | -         |          |   |             | 70       | H               | H         | $\dashv$ | -+       | +         | +       | +        | $\vdash$ |      |       | 120        | ├        | Н        |          |          |           |          | -        | -        | $\dashv$  |
|  | 21       | %         | V        | V            |          |           |          | _        | $\dashv$  |          |   | <del></del> | 71       | Н               | H         | $\neg$   | $\dashv$ | +         | +       | +-       | Н        |      |       | 121        |          |          |          |          |           |          | $\dashv$ |          | $\dashv$  |
|  | 22       | %         | 7        | 1            |          | $\dashv$  | 寸        |          | _         |          |   |             | 72       | -               | П         | $\neg$   | $\dashv$ | $\dagger$ | +       | $\top$   | Н        |      |       | 122        | -        | $\vdash$ | $\dashv$ |          |           |          | -        | _        | ᅥ         |
|  | 23       | %         | -        | -            | $\Box$   | $\dashv$  | $\neg$   | ヿ        |           |          |   |             | 73       |                 | Ħ         | 1        | T        | _         | 1       |          | П        |      |       | 123        |          | Н        |          |          |           |          | $\dashv$ | 寸        | 一         |
|  | 24       | %         | -        | -            |          | $\exists$ |          |          |           |          |   |             | 74       |                 |           |          | $\neg$   |           | 1       |          | М        |      |       | 124        |          |          | ヿ        |          |           |          |          | $\neg$   | ヿ         |
|  | 25       | %         | -        | -            |          |           |          |          |           |          |   |             | 75       |                 |           |          |          |           |         |          |          |      |       | 125        |          |          |          |          |           |          |          |          |           |
|  | 26       | %         | -        | -            | Ш        |           |          |          |           |          |   |             | 76       |                 |           |          |          |           |         |          |          |      |       | 126        |          |          |          |          |           |          |          |          |           |
|  | 27       | %         | -        | -            |          | 4         | _        | _        |           |          |   |             | 77       | L.              |           | _        | _        |           |         | Ш        | Ш        |      |       | 127        |          |          |          |          |           |          | _        |          |           |
|  | 28       | %         | _        | -            | -        | _         | $\dashv$ |          |           |          |   |             | 78       |                 | $\Box$    | _        | _        | _         | 4_      | $\perp$  | Ш        |      |       | 128        |          |          | _        |          |           |          | $\perp$  | _        | ᆜ         |
|  | 29<br>30 | %         | -<br>√   | √            | $\dashv$ | $\dashv$  | $\dashv$ | -+       | -         |          |   |             | 79       |                 | $\vdash$  | -        |          | _         | -       | ↓_       | Ш        |      |       | 129        |          | _        |          |          |           |          | $\dashv$ | _        | _         |
|  | 31       |           | 1        | √<br>√       | $\vdash$ | +         | $\dashv$ | -        | $\dashv$  | _        |   |             | 80<br>81 | -               |           | $\dashv$ | $\dashv$ | -         | ┿       | +        | Н        |      |       | 130        |          | $\dashv$ | -        | -        |           |          | -        |          |           |
|  | 32       |           | 1        | √            | +        | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$  |          |   |             | 82       | ⊢               | -         |          | ┰        | +         | +       | -        | Н        |      |       | 131<br>132 | $\vdash$ | -+       | $\dashv$ |          |           | $\vdash$ | -        |          | _         |
| -  | 33       | $\vdash$  | Ť        | 1            | +        | $\dashv$  | +        | 一        | 十         |          |   | <del></del> | 83       |                 | $\vdash$  | $\dashv$ | $\dashv$ | +         | +-      | +        | Н        |      |       | 133        |          | $\vdash$ | $\dashv$ | -        | _         |          | $\dashv$ | $\dashv$ | ᅱ         |
|  | 34       |           | 1        | Ť            | -        | _         | 1        | $\dashv$ | _         | -        |   |             | 84       |                 | $\vdash$  | _        | +        | +         | +-      | +        | H        |      |       | 134        |          | $\vdash$ |          | -        |           |          | $\dashv$ | $\dashv$ | $\dashv$  |
|  | 35       |           | 1        | $\checkmark$ |          | T         | T        | 寸        | $\neg$    |          |   |             | 85       |                 |           |          | 1        | _         | +       |          |          |      |       | 135        |          |          | $\dashv$ |          |           |          | $\dashv$ | $\neg$   | $\dashv$  |
|  | 36       |           | 1        | <b>√</b>     |          |           |          | T        | $\exists$ |          |   |             | 86       | П               | $\Box$    | İ        | T        | 1         | 1       | T        |          |      |       | 136        |          |          | 一        |          |           |          | $\dashv$ | _        | ᅦ         |
|  | 37       |           | <b>√</b> | 1            |          |           |          |          | Ī         |          |   |             | 87       |                 |           |          |          |           |         |          | П        |      |       | 137        |          |          |          |          |           |          | $\neg$   |          | $\neg$    |
|  | 38       |           | 1        |              | $\perp$  | $\perp$   | $\Box$   | $\Box$   | $\Box$    |          |   |             | 88       |                 |           | $\Box$   | $\Box$   | $\Box$    |         |          |          |      |       | 138        |          |          |          |          |           |          |          |          |           |
|  | 39       | Ш         | 1        | √            | $\dashv$ | $\dashv$  | 4        | $\dashv$ | _         |          |   |             | 89       | Ш               | $\Box$    | _        | 4        | _         | $\perp$ |          | Ш        |      |       | 139        | Ш        |          |          |          |           |          | Ţ        | Ţ        | $\Box$    |
| <del>                                     </del> | 40       | <b>  </b> | $\sqcup$ | _            | -        | _         | 4        | $\dashv$ | _         |          |   | <u> </u>    | 90       | Щ               | $\square$ | _        | $\perp$  | $\perp$   | $\perp$ | $\sqcup$ | Ш        |      |       | 140        | $\perp$  |          | _        |          |           |          | [        | _        | _         |
|  | 41       | $\vdash$  | $\vdash$ | -            | $\dashv$ | +         | +        | -        | $\dashv$  |          |   |             | 91       | $\vdash$        | $\vdash$  |          | +        | +         | +       | $\vdash$ | $\sqcup$ |      |       | 141        | Щ        |          | _        | _        |           |          | _        | _        | $\dashv$  |
|  | 43       | Н         | $\dashv$ | -            | +        | +         | +        |          | $\dashv$  |          |   |             | 92<br>93 | $\vdash \vdash$ | $\vdash$  | -        | +        | +         | +       | -        | $\vdash$ |      |       | 142<br>143 | Н        | $\dashv$ | -        | $\dashv$ | _         |          |          | $\dashv$ | $\dashv$  |
| -  | 44       | $\vdash$  | $\dashv$ |              | +        | +         | $\dashv$ | $\dashv$ | -         | $\dashv$ |   |             | 94       | $\vdash$        |           | $\dashv$ | +        | +         | +       | $\vdash$ | $\dashv$ |      |       | 144        | $\vdash$ |          |          | _        |           |          |          | +        | $\dashv$  |
|  | 45       | $\dashv$  | $\dashv$ | -            | $\dashv$ | _         | $\dashv$ | -+       | +         |          |   |             | 95       | Н               | $\dashv$  | $\dashv$ | +        | +         | +-      | +        | $\dashv$ |      |       | 145        | $\vdash$ | $\dashv$ | $\dashv$ |          |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |
|  | 46       |           |          | $\dashv$     | $\dashv$ | $\dashv$  | $\dashv$ | $\dashv$ | $\dashv$  | $\dashv$ |   |             | 96       | $\vdash$        | $\vdash$  | $\dashv$ | +        | +         | +       | +        | $\dashv$ |      |       | 146        | $\vdash$ | -        | $\dashv$ |          | $\dashv$  |          | $\dashv$ | -        | $\dashv$  |
|  | 47       |           |          | $\exists$    |          | 十         | $\dashv$ | 7        | $\dashv$  | $\dashv$ |   |             | 97       |                 |           | $\dashv$ | $\dashv$ | +         | $\top$  | $\Box$   | $\dashv$ | iiil |       | 147        | $\vdash$ | $\dashv$ | $\dashv$ |          |           | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$  |
|  | 48       |           |          |              |          |           | _†       | Ţ        | _†        |          |   |             | 98       |                 | 7         | $\dashv$ | $\dashv$ | 十         | $\top$  | $\Box$   |          | ŀ    |       | 148        |          | 寸        | ᅱ        |          |           | _        | $\dashv$ | 7        | $\dashv$  |
|  | 49       |           |          |              |          |           |          |          |           |          |   |             | 99       |                 | $\Box$    |          | 一        | $\top$    | $\top$  |          |          |      | -     | 149        | П        |          | 寸        | $\dashv$ | ᅥ         |          | $\dashv$ | $\dashv$ | $\dashv$  |
|  | 50       |           |          |              |          |           |          |          |           |          |   |             | 100      |                 |           | $\neg$   | T        | 7         | T       | П        |          |      |       | 150        |          |          |          |          |           | 寸        | $\neg$   | _        | $\neg$    |